

Mouse anti-MSH2, clone G219-1129 (Monoclonal)

Clone no. G219-1129

MONOSAN

Product name	Mouse anti-MSH2, clone G219-1129 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	G219-1129
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

MSH2 is a mismatch repair gene which is deficient in a high proportion of patients with microsatellite instability (MSI-H). This finding is associated with the autosomal dominant condition known as Hereditary Non-Polyposis Colon Cancer (HNPCC). The anti-MSH2 antibody is useful in screening patients and families for this condition. Colon cancers that are microsatellite unstable have a better prognosis than their microsatellite stable counterparts.

References

1. Christensen M et al. Cancer 2002;95: 2422-30
2. Wright CL et al. Am J Surg Pathol. 2003;27: 1393-1406
3. Renkonen E et al. J Clin Oncol 2003; 21: 3629-3637
4. Hoedema R. et al. The American Surgeon 2003, May 69(5): 387-92
5. Brueckl WM et al. Anticancer Research 2003; 23: 1773-1778

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